Index of Claims

| App | lication/Control No.   | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |  |  |
|-----|------------------------|---|--|--|--|--|--|--|--|--|
| 09/ | 762,100                | SASAKI ET AL.                           |  |  |  |  |  |  |  |  |
| Exa | miner                  | Art Unit                                |  |  |  |  |  |  |  |  |
| Dur | ng (Michael) T. Nguyen | 2828                                    |  |  |  |  |  |  |  |  |

| Rejected | _ | (Through numeral)<br>Cancelled |  | N | Non-Elected  | Α | Appeal   |  |  |
|----------|---|--------------------------------|--|---|--------------|---|----------|--|--|
| Allowed  | ÷ | Restricted                     |  | _ | Interference | 0 | Objected |  |  |

| Cla           | aim      |            |                 | _        | [ | Date         | 9        |                |          | _  |      | Cla      | im       |          |          |          | Dat    | e  |                   |          |             |     | Cli   | aim      |          |                |          |          | ate      |          |           |          | _            |
|---------------|----------|------------|-----------------|----------|---|--------------|----------|----------------|----------|--|------|----------|----------|----------|----------|----------|--------|--|-------------------|----------|-------------|-----|-------|----------|----------|----------------|----------|----------|----------|----------|-----------|----------|--------------|
|               |          |            |                 |          |   |              |          |                |          | Π  |      |          |          |          | T        | Т        | T      | П  | П                 | Т        | 7           | ı   |       |          |          |                |          |          |          |          |           | $\neg$   | ı —          |
| Final         | Original | 4/15/05    |                 |          |   |              |          |                | 1        | 1  |      | Final    | Original | Ιİ       |          |          |        |  |                   | ļ        |             |     | Finat | Original |          |                |          |          |          |          | - [       | ı        | 1            |
| 듄             | rig      | /15        | Ιİ              |          |   |              |          |                | l        | 1  |      | ᇤ        | rig      | ll       |          |          |        |  |                   | ı        |             |     | ᇤ     | rig      |          |                |          |          |          |          |           |          | ı            |
|               | 0        | 4          |                 |          |   |              |          |                | l        |  |      |          | 0        |          |          |          |        |  |                   |          | 3           |     |       | 0        |          |                |          |          |          | ı        |           |          | ı            |
|               | 19       | П          | Н               | ╛        |   | _            |          |                | T        | <del>                                     </del> |      |          | 51       | H        |          |          | 1      |  |                   | 十        | 7           |     |       | 101      |          |                |          |          |          |          |           | $\neg$   | Г            |
| $\neg$        | 2        |            | Н               | 一        | _ |              | Н        | Г              | 1        | 1  |      |          | 52       | Ħ        | _        | ╅        | ╅      | $\Box$   |                   | 十        | <b>-</b>    |     |       | 102      | П        | П              |          |          |          | ╗        | ヿ         | ╛        | $\vdash$     |
|               | 3        |            | Н               | $\dashv$ | _ | -            |          | H              | T        | t  |      |          | 53       | П        |          | $\top$   | 1      |  |                   | 十        | 7           |     |       | 103      |          | П              |          |          |          |          | $\neg$    | ╗        | Г            |
|               | 4        | _          | Н               | $\neg$   |   |              | П        | H              | t        | T  |      |          | 54       | П        |          | _        | $\top$ | T  |                   | T        | 7           |     |       | 104      |          | П              |          |          |          | $\neg$   | 7         |          | _            |
| $\neg$        | 5        |            | Н               | 一        |   | $\Box$       | П        |                | Т        | ⇈  |      |          | 55       | П        | _        | 1        | 1      |  | $\Box$            | $\top$   | <b>-</b> [8 |     |       | 105      |          | П              |          | П        |          | ╗        | $\exists$ | ╛        | 厂            |
|               | đ        | Г          | Н               | $\dashv$ |   |              | Н        |                | T        | t  |      |          | 56       |          | _        | +        | 1      |  | $\Box$            | 十        | 7           |     |       | 106      |          | П              |          |          |          | $\neg$   |           |          | Γ            |
| $\overline{}$ | 1        | _          | Н               | ┪        |   |              | П        | -              | 1        | t  |      |          | 57       |          | 一        |          | +-     |  | $\Box$            | 十        | 7           |     |       | 107      |          | П              |          |          |          |          | ┪         | $\neg$   | _            |
|               | 8        | Н          | H               | 1        |   |              | Н        | ┢              | T        | 1  |      |          | 58       | Н        | 一十       | +        | 1-     |  | $\Box$            | 十        | 7           |     |       | 108      |          |                |          |          |          |          |           |          | 厂            |
| -             | 1        | -          | H               | 7        |   |              | Н        | _              | T        | t  |      |          | 59       | H        |          | 十        | $\top$ |  |                   | 1        | 7           |     |       | 109      |          | П              |          |          |          | ╗        | $\neg$    | ┪        | _            |
|               | 10       |            | H               |          |   |              | Н        | _              | 1        | 1  |      |          | 60       | П        | 一        | 1        | 1      |  | $\top$            | 十        | 7           |     |       | 110      |          |                |          |          |          | ╗        |           | ╗        | Г            |
| $\neg$        | 11       | Т          | Н               |          |   |              | H        |                | ┢        | T  |      |          | 61       | П        | 十        | 十        | 1-     | $\vdash$   | $\dashv$          | _        | 7           |     |       | 111      |          | П              |          |          |          |          | T         | ╗        | 厂            |
| -             | 10       | $\vdash$   | Н               |          |   | Н            | Н        | Г              | $\vdash$ | 1  |      |          | 62       | H        | $\dashv$ | $\top$   | T      | T  | $\vdash$          | 十        | -           |     |       | 112      |          |                | $\dashv$ | П        | $\neg$   | $\neg$   | $\dashv$  | $\dashv$ | $\vdash$     |
| -             | 12<br>13 | $\vdash$   |                 | $\dashv$ | _ | Н            | Н        | Н              | $\vdash$ | $\vdash$   |      |          | 63       | H        | +        | $\top$   | T      | Т  | $\vdash \uparrow$ | 十        | -1          | ı   |       | 113      |          | Н              |          |          |          | $\neg$   | 7         |          | $\vdash$     |
| 1             | 14       | Ξ          | $\vdash$        | $\dashv$ |   | H            | H        | _              | 1-       | †  |      |          | 64       | Н        | $\dashv$ | $\dashv$ | +-     | T  | $\vdash$          | +        | 7           |     |       | 114      |          | Н              | $\neg$   | П        | $\dashv$ | $\dashv$ | $\dashv$  | $\neg$   | $\vdash$     |
| -             | 15       | ┍═         | H               |          | _ | Н            | Н        | $\vdash$       | 1        | $\vdash$   |      |          | 65       | $\vdash$ | $\dashv$ | $\top$   | T      | П  | $\vdash$          | 十        | <b>-</b> [  |     | •     | 115      |          | H              |          | $\vdash$ | $\dashv$ | -        | _         |          | 厂            |
| 2             | 16       | _          |                 | $\dashv$ |   | H            | Н        | $\vdash$       | 1        | 1-   |      |          | 66       | Н        | $\dashv$ | 十        | $\top$ | T  |                   | $\top$   | 1           | ı   |       | 116      |          | $\vdash$       |          |          | $\Box$   |          | $\dashv$  |          | 厂            |
|               | 17       | <b> </b> ~ | H               | $\dashv$ | _ | H            |          | $\vdash$       | t        | T  |      |          | 67       | H        | $\dashv$ | +        | +      | $\vdash$   | $\vdash$          | 十        | -           | ı   |       | 117      |          | H              |          | _        | $\vdash$ |          | 一         |          | 一            |
| +             | 18       | H          | H               | $\dashv$ |   | ┝            |          | H              | ┢        | +  |      |          | 68       | Н        |          | $\top$   | +      | T  |                   | 十        | -           | H   |       | 118      |          | Н              |          |          | $\neg$   | $\neg$   | $\dashv$  |          | 一            |
| -             | 19       | H          | Н               | ⊣        |   | $\vdash$     |          |                | $\vdash$ | +  |      |          | 69       | Н        |          | +        | +      | $\mathbf{H}$                                     |                   | $\dashv$ | $\dashv$    |     |       | 119      |          | Н              |          |          | $\dashv$ | $\dashv$ | $\dashv$  | $\neg$   | _            |
| +             | 20       | Н          | Н               | ┪        | _ | -            | ┢─       |                | Н        | ╁  |      |          | 70       | $\vdash$ |          | +        | +      | H  |                   | +        | -           | H   |       | 120      |          | $\vdash$       | $\neg$   |          | $\dashv$ | $\dashv$ | $\dashv$  | -        | 一            |
| +             | 21       | +          | H               | _        |   | -            | Н        | H              | ┢        | +  |      |          | 71       |          |          | +        | +      | t  | $\vdash$          | $\top$   | ⊣ે          |     |       | 121      |          | $\vdash$       |          |          |          | $\neg$   | $\dashv$  | _        | _            |
| +             | 22       | Н          | H               | -        |   | -            | H        | H              | H        | +  |      |          | 72       | Н        |          | +        | +      | t  | $\pm$             | $\dashv$ | -           | ŀ   |       | 122      |          | $\vdash$       | $\neg$   | Н        |          | _        | _         |          | _            |
| +             | 23       |            | $\vdash$        | ┪        |   |              | H        |                | H        | ╁  |      |          | 73       |          |          | +        | +      | $\vdash$   | $\vdash$          | $\dashv$ | $\dashv$    | ŀ   |       | 123      |          | $\vdash$       | $\neg$   |          |          | $\neg$   | -         | ᅥ        | _            |
| 10            | 24       | V          | $\vdash$        | $\dashv$ | - |              | $\vdash$ | H              | H        | ╁  |      |          | 74       | $\vdash$ | $\dashv$ | +        | +      |  |                   | $\dashv$ | -           | ľ   |       | 124      |          | Н              | $\neg$   | Н        |          | $\neg$   | _         | $\neg$   | -            |
| -10           | 25       | _          | H               | 一        | - | Н            |          | $\vdash$       | H        | +  |      |          | 75       | $\vdash$ | -+       | +        | +      | H  | $\vdash$          | $\top$   | -           |     |       | 125      |          | Н              |          |          |          |          | ┪         |          | 一            |
|               | 26       | -          | Н               | $\dashv$ |   | $\vdash$     | Н        | Н              | Н        | +  |      |          | 76       | H        | $\dashv$ | +        | +-     | $\vdash$   | H                 | -        | -           |     |       | 126      |          | Н              |          | _        |          | $\neg$   | $\dashv$  |          | 一            |
| -             | 27       | $\vdash$   | $\vdash$        | -        | _ | Н            | H        | H              | H        | +  |      |          | 77       | Н        | -        | +        | +      | t  | $\vdash$          | $\dashv$ | -           |     |       | 127      |          | $\vdash$       | $\neg$   | $\vdash$ | $\dashv$ | -        | -         | $\neg$   | _            |
|               | 28       | -          | Н               |          |   | H            | Н        |                |          | ╁╌   |      |          | 78       | H        | 十        | 十        | +      | T  | $\vdash$          | 十        | ၂           | ı   |       | 128      | _        | Н              |          | $\vdash$ |          | _        | $\dashv$  |          | Г            |
|               | 29       | $\vdash$   | Н               | $\dashv$ | _ | Н            | Н        | ┝              | ╁        | ┿  |      |          | 79       | H        | -        |          | +      | <del>                                     </del> | $\vdash$          | +        | -{          | H   |       | 129      |          | $\dashv$       |          | $\vdash$ | $\dashv$ | ╗        | $\dashv$  |          | $\vdash$     |
|               | 30       | $\vdash$   | $\vdash$        | $\dashv$ | - | Н            | H        | $\vdash$       | $\vdash$ | $\vdash$   |      | _        | 80       | Н        | $\dashv$ | +        | +      | $\vdash$   | $\vdash$          | $\dashv$ | -{          | H   |       | 130      | $\vdash$ | $\vdash$       | -        | $\vdash$ | $\dashv$ | $\dashv$ | -         | -        | 一            |
|               | 31       | $\vdash$   | $\vdash$        | $\dashv$ |   | Н            | H        | $\vdash$       | $\vdash$ | Н  |      |          | 81       | $\vdash$ | +        | +        | +      | $\vdash$   | $\vdash$          | +        | -           | H   |       | 131      |          | $\vdash$       |          | $\vdash$ | $\dashv$ | $\dashv$ | -         |          | $\vdash$     |
|               | 32       | $\vdash$   | -               |          |   | $\vdash$     | H        | $\vdash$       | $\vdash$ | +  |      | $\vdash$ | 82       | ┼┼       | -+       | +        | +      | $\vdash$   | $\vdash$          | +        | -1          |     |       | 132      | $\vdash$ | $\vdash$       | $\vdash$ | $\vdash$ | $\dashv$ |          | +         |          | _            |
|               | 33       | H          | Н               | $\dashv$ |   | $\vdash$     | -        | <del> </del>   | +-       | 1  |      | $\vdash$ | 83       | $\vdash$ | $\dashv$ |          | +      | $\vdash$   | $\vdash$          | +        | -           | H   |       | 133      | ┢┈       | $\vdash$       |          | Н        | $\dashv$ |          | $\dashv$  |          | <del> </del> |
|               | 34       | H          | H               | $\dashv$ |   | H            | -        | ├              | ╁╌       | +-   |      | $\vdash$ | 84       | $\vdash$ | $\dashv$ | +        | ╁      | 1-   | $\vdash$          | +        | -           | ı   |       | 134      | $\vdash$ |                | $\vdash$ | $\vdash$ | $\dashv$ |          | $\dashv$  |          | $\vdash$     |
|               | 35       | $\vdash$   | $\vdash$        | $\dashv$ |   | Н            | $\vdash$ | $\vdash$       | ╁        | 1  |      | <u> </u> | 85       | Н        | 1        | +        | +      | $\vdash$   | $\vdash$          | $\dashv$ | -           |     |       | 135      |          | $\vdash$       |          |          | $\dashv$ |          | $\dashv$  |          | $\vdash$     |
|               | 36       | $\vdash$   | $\vdash$        | $\dashv$ |   | Н            | $\vdash$ | $\vdash$       | $\vdash$ | ╁  |      |          | 86       | Н        | $\dashv$ | +        | +      | $\vdash$   | $\vdash$          | +        | -           | H   |       | 136      | ┝        | $\vdash$       |          |          | $\dashv$ |          | $\dashv$  |          | $\vdash$     |
|               | 37       | H          | $\vdash$        | $\dashv$ |   | $\vdash$     | $\vdash$ | <del> </del> — | ╁╌       | $\vdash$   |      |          | 87       | $\vdash$ | $\dashv$ | +        | ╁      |  | $\vdash$          | +        | -{          | H   |       | 137      |          |                |          |          | $\vdash$ |          | -         |          | _            |
|               | 38       | -          | Н               |          | _ | $\vdash$     | $\vdash$ | $\vdash$       | +        | ٢  |      | $\vdash$ | 88       | ⊢┤       | -+       | +        | +      | $\vdash$   | $\vdash$          | +        | -           | H   |       | 138      | H        | $\vdash$       |          |          | $\vdash$ |          | +         | -        | $\vdash$     |
|               | 39       | $\vdash$   | $\vdash$        | $\dashv$ | _ | Н            | Н        | $\vdash$       | H        | ╁  |      |          | 89       | H        | $\dashv$ | +        | +      | H  | $\vdash$          | +        | -18         |     |       | 139      |          | $\vdash$       |          |          | $\vdash$ |          |           | $\neg$   | Н            |
|               | 40       |            | $\vdash$        | $\dashv$ |   | $\vdash$     | $\vdash$ | ┢              | +-       | +-   |      |          | 90       | Н        | $\dashv$ | +        | +      | $\vdash$   | $\vdash$          | +        | -           |     |       | 140      | ┢═       | $\vdash$       |          |          | $\vdash$ |          | -         |          | 一            |
|               | 41       | Н          | $\vdash$        | $\dashv$ |   | $\vdash$     | $\vdash$ | ┢              | ╁╌       | †  |      | $\vdash$ | 91       | Н        | $\dashv$ | +        | +      | ╁  | $\vdash \vdash$   | +        | $\dashv$    |     |       | 141      | $\vdash$ | Н              | $\vdash$ | $\vdash$ |          |          | $\dashv$  |          | _            |
|               | 42       | $\vdash$   | Н               | -        | _ | $\vdash$     | -        | ╁              | †-       | +  | l    |          | 92       | Н        | $\dashv$ | +        | ┿      | H  | $\vdash$          | +        | -           |     |       | 142      | $\vdash$ | Н              |          | $\vdash$ | $\vdash$ | $\vdash$ |           | _        | г            |
|               | 43       | $\vdash$   | Н               | $\dashv$ |   | $\vdash$     | -        |                | ┼        | ╁  |      |          | 93       | $\vdash$ |          | +        | +-     | $\vdash$   | $\vdash \vdash$   | +        | $\dashv$    |     |       | 143      | $\vdash$ | Н              |          | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$  |          | $\vdash$     |
|               | 43       | $\vdash$   | $\vdash \vdash$ | $\dashv$ | _ | $\vdash$     | -        | ┢┈             | ╫        | +  | l    |          | 94       | Н        | $\dashv$ | +        | +      | $\vdash$   | $\vdash$          | +        | -           |     |       | 144      | Н        | H              |          | -        | $\vdash$ | -        | $\dashv$  | $\neg$   | $\vdash$     |
|               | 45       | $\vdash$   | ┝┤              | -        | _ | $\vdash$     | -        | <del> </del>   | ╁╌       | +  | l    | $\vdash$ | 95       | $\vdash$ | -        | +        | +-     | Н  | $\vdash$          | -        | -           |     |       | 145      | $\vdash$ | Н              |          | $\vdash$ |          | $\dashv$ |           |          | $\vdash$     |
|               | 46       | $\vdash$   | $\vdash$        | -        | - | -            | $\vdash$ | ├              | ╁        | ╁  |      |          | 96       | Н        | -+       | +        | +      | Н  | $\vdash \vdash$   | $\dashv$ | -           |     |       | 146      |          | Н              |          |          | _        | -        | -         |          | Н            |
|               | 46       | μ.         | $\vdash$        | $\dashv$ | _ | <del> </del> | -        | ├-             | +-       | ╁┈   | l    | <u> </u> | 97       | Н        | -        | $\dashv$ | +-     | $\vdash$   | $\vdash \vdash$   | +        | $\dashv$    |     |       | 147      | $\vdash$ | Н              |          |          | -        | -        | $\dashv$  | -        | $\vdash$     |
|               |          | -          | $\vdash$        | $\dashv$ |   | <del> </del> | $\vdash$ | $\vdash$       | ╀╌       | +  | l    | <u> </u> | 98       | Н        | -        | +        | ╀      | ┢  | ⊢┼                | +        | -{          |     |       | 147      | $\vdash$ | Н              |          |          | $\vdash$ | $\dashv$ | $\dashv$  | $\dashv$ | $\vdash$     |
|               | 48<br>49 | <u> </u>   | $\vdash \vdash$ | $\dashv$ | _ | <del> </del> | -        | ⊢              | ╀        | +  | l    | <b> </b> | 98       | $\vdash$ | $\dashv$ | +        | ╫      | Н  | $\vdash \vdash$   | +        | -{          |     |       | 149      | $\vdash$ | $\vdash\vdash$ |          | $\vdash$ | $\vdash$ |          | $\dashv$  |          | <del> </del> |
|               |          |            | . 1             |          |   |              |          |                | 1        | 1  | 8333 | I .      | שט       |          |          |          |        | 1  |                   | - 1      | - 13        | 335 |       | 150      |          |                | 1        |          |          |          |           |          | 1            |